0-28-04

CT 2 7 2004

Express Mail No. EV 504793675 US

136480 PATENT

EANCEL !

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiuzhang James Zhang et al.

Art Unit: 3747

Serial No.: 10/699,056

Examiner: unassigned

Filed: October 31, 2003

For: METHODS AND APPARATUS

FOR COOLING GAS TURBINE

ROTOR BLADES

Mail Stop: Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith are:

Preliminary Amendment (4 pgs.)
One (1) Replacement Sheet of Formal Drawings (Figure 4)
Return Postcard

STATUS

2. Applicant

Claims small entity status.

X is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No.: EV 504793675 US

Date: October 27, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Mail Stop; Amendment, Commissioner for

Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

Robert B. Reeser III

Registration No. 45.548

EXTENSION OF TERM

	pply. (complete (a) or (b), as applicable)							
(a)	Applicant petitions for an extension of time under 37 C.F.R. 1.136 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)							
	Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)					
	First month	\$ 110.00	\$ 55.00					
	Second month	\$ 420.00	\$ 210.00					
	Third month	\$ 950.00	\$ 475.00					
	Fourth month	\$1,480.00	\$ 740.00					
	Fifth month	\$2,010.00	\$1,005.00					
n additional	extension of time is required, plo	_	tion therefor.					
	(Chack and complete the n.	ext item, if applicable)						
	(Check and complete the no							
_	An extension of mon	ths has already been sec from the total fee due f						
_	An extension of months therefor \$ is deducted	from the total fee due f						
_	An extension of mon therefor \$ is deducted of extension now requested.	from the total fee due f						

FEE FOR CLAIMS

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below: 4. OTHER THAN

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL. RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL		MINUS			x \$9 = \$		x \$18 = \$
INDEP.		MINUS			x \$43 = \$		x \$86 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$145 = \$		+ \$290 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$
	(a) <u>X</u>	No add	itional fee for	r claims is	required.		

(b) Total additional fee for claims required \$\square\$

FEE PAYMENT

OR

Attached is a check in the sum of \$____ Charge Deposit Account No. 01-2384 the sum of \$ A duplicate of this transmittal is attached.

FEE DEFICIENCY

If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

X If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. Other:

Robert B Registration No. 45,548

ARMSTRONG TEASDALE LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102-2740 (314) 621-5070

Express Mail No. EV 504793675 US

136480 PATENT



For:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiuzhang James Zhang et al.

Art Unit: 3747

Serial No.: 10/699,056

Examiner: unassigned

Filed: October 31, 2003

ed: October 31, 2003

METHODS AND APPARATUS FOR COOLING GAS TURBINE

ROTOR BLADES

PRELIMINARY AMENDMENT

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Please enter the following amendments prior to examination of this application.